



Thor Motor Coach Recall Repair Instructions

Recall #	20V-458 2020-360		
Description/Title:	Barrel Seat Pedestal Bolts		
Affected Product Line(s):	Certain Model Year 2018-2021 Chateau, Daybreak, and Four Winds motorhomes		
Service Campaign # :	RC000202	Released Date:	09/04/2020
Repair Code:	Inspect Only: TMCRC80493Y Inspect with Repair: TMCRC80493V	Document Date:	09/04/2020
Time Allowed:	Inspect Only: 0.1 Inspect with Repair: 0.4	Document Revision:	A

Issue:

It has been discovered that on certain 23DB Daybreak and 23U Four Winds and Chateau units, the incorrect diameter bolts may have been installed on the barrel chair pedestal, which is a non-compliance of FMVSS 207 & 210. In the event of a crash, the pedestal could separate from the floor, causing the seat belt anchorages to fail, which could result in bodily harm.

Parts Required for Repair:

TMC Recall Kit # 0480572



(x4)

Each Kit Includes:

- (4) 1/2" - 13 x 3 1/2" Hex Bolt, Grade 5, Zinc*
- (4) 1/2" - 13 Hex Nut, Grade 5, Zinc*
- (8) 1/2" Flat Washer*
- (4) 1/2" Lock Washer*

Tools Required:

- 3/4" Wrench
- 9/16" Wrench
- Torque Wrench
- Drill (with 9/16" drill bit)



Thor Motor Coach Recall Repair Instructions

Inspect/Repair Instructions:

Inspection:

1. Use a 3/4" socket to check bolt size at pedestal of barrel chair.

If socket fits bolt, then correct size bolts (1/2") are currently installed and no repair is required.

If the socket is too big, the wrong size bolts (3/8") are installed. Continue to Step 2 for repair.



Repair (will require 2 technicians to complete):

2. If the current holes in floor are too small to fit the needed 1/2" bolts, use a 9/16" drill bit to enlarge holes.
3. Access the lower portion of bolts via the LP access door. Using 2 technicians, have one inside the motorhome installing the bolts and one underneath to properly secure.





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4. Install the correct 1/2" bolt, along with a 1/2" flat washer above floor. Install a 1/2" flat washer, 1/2" lock washer and 1/2" nut below floor and tighten.

Torque to 25-30 ft.-lbs.

Repeat for other 3 bolts.

